

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Deep Creek 4-17-4-1W
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> UNDESIGNATED
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY		<b>7. OPERATOR PHONE</b> 435 646-4825
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee</b>	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Stanley L. and Rita B. Meacham		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> RR 3 Box 3690, Myton, UT 84052		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	661 FNL 661 FWL	NWNW	17	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	661 FNL 661 FWL	NWNW	17	4.0 S	1.0 W	U
At Total Depth	661 FNL 661 FWL	NWNW	17	4.0 S	1.0 W	U

<b>21. COUNTY</b> DUCESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 661	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1286	<b>26. PROPOSED DEPTH</b> MD: 7525 TVD: 7525
<b>27. ELEVATION - GROUND LEVEL</b> 5126	<b>28. BOND NUMBER</b> B001834	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	229	1.17	15.8
Prod	7.875	5.5	0 - 7525	15.5	J-55 LT&C	8.3	Premium Lite High Strength	382	3.26	11.0
							50/50 Poz	363	1.24	14.3

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech	<b>PHONE</b> 435 646-4825
<b>SIGNATURE</b>	<b>DATE</b> 07/19/2011	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43013508890000	<b>APPROVAL</b>  Permit Manager	

# T4S, R1W, U.S.B.&M.

Cap Marked  
Peatross  
738-2718

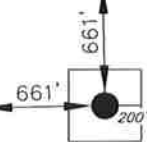
S89°57'W - 80.08 (G.L.O.)

S89°01'57"W - 2637.34' (Meas.)

S89°02'52"W - 2643.27' (Meas.)

Rebar beside  
a Post in a  
Pile of Stones

Cap on Rebar  
Marked 148951 in  
a Pile of Stones



DRILLING  
WINDOW

17

**WELL LOCATION:  
4-17-4-1W**

ELEV. UNGRADED GROUND = 5126.2'

Proportioned  
Not Set

1" Aluminum Cap  
Marked LS 148951

1" Aluminum Cap  
Marked LS 148951

Rebar

Spike

S88°57'07"W - 2640.23' (Meas.)

S88°57'56"W - 2639.01' (Meas.)

N89°57'W - 79.90 (G.L.O.)

S0°04"E (G.L.O.)

S00°55'03"E - 2645.60' (Meas.)

S00°55'03"E - 2645.60' (Meas.)

S00°54'46"E - 2641.47' (Meas.)  
S0°03"E (G.L.O.)  
S00°53'32"E - 2642.22' (Meas.)



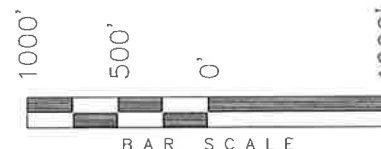
= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on  
an N.G.S. OPUS Correction. LOCATION:  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

**4-17-4-1W**  
(Surface Location) NAD 83  
LATITUDE = 40° 08' 25.69"  
LONGITUDE = 110° 01' 38.66"

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-17-4-1W, LOCATED  
AS SHOWN IN THE NW 1/4 NW 1/4 OF  
SECTION 17, T4S, R1W, U.S.B.&M.  
DUCHESNE COUNTY, UTAH.

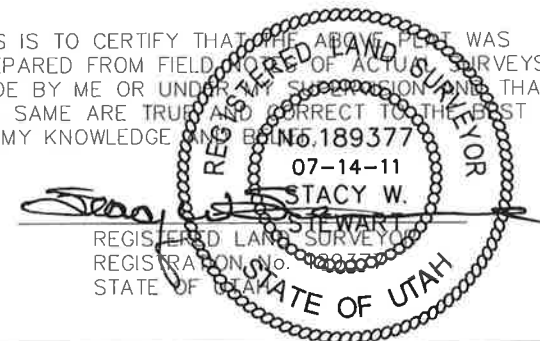


### NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 06-22-11	SURVEYED BY: K.S.	VERSION:
DATE DRAWN: 07-07-11	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1" = 1000'	